

550, 775

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
7 October 2004 (07.10.2004)

PCT

(10) International Publication Number  
**WO 2004/084932 A2**

- (51) International Patent Classification<sup>7</sup>: **A61K 38/19**, 38/21, A61P 25/02
- (21) International Application Number:  
PCT/EP2004/050372
- (22) International Filing Date: 26 March 2004 (26.03.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03100833.7 28 March 2003 (28.03.2003) EP
- (71) Applicant (for all designated States except US): **APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.** [NL/NL]; Pietermaai 15, Curacao (AN).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **FEGER, Georg** [DE/FR]; 91, rue des Tourterelles, F-01710 Thoiry (FR). **BOSCHERT, Ursula** [DE/CH]; Route d'Annecy 100C, CH-1256 Troinex (CH). **SAGOT, Yves** [FR/FR]; 185 Allée des Colchiques, F-74160 Beaumont (FR). **PAPOIAN, Ruben** [US/CH]; Güterstrasse 213, CH-4053 Basel (CH).
- (74) Agent: **SERONO INTERNATIONAL S.A. INTELLECTUAL PROPERTY**; 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USE OF CLUSTERIN FOR THE TREATMENT AND/OR PREVENTION OF PERIPHERAL NEUROLOGICAL DISEASES

(57) Abstract: The invention relates to the use of clusterin, or of an agonist of clusterin activity, for treatment or prevention of peripheral neurological diseases. The invention further relates to the use of a combination of clusterin and heparin, for treatment or prevention of peripheral neurological diseases.

WO 2004/084932 A2